

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV063020\
 Data File : VV017265.D
 Acq On : 30 Jun 2020 17:10
 Operator : SY/MD
 Sample : L3168-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH8

Quant Time: Jul 01 06:45:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 06:00:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	165517	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161320	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77513	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42641	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.58	69	37179	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	68131	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.95	46	124138	49.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.06%
24) Chloroform-d	4.38	84	105126	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.06	65	57498	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.08	84	193169	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.09	67	56490	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.34	98	167863	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
45) trans-1,3-Dichloropropene-	7.64	79	23769	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
48) 2-Hexanone-d5	8.11	63	82709	41.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.20%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38203	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	71488	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

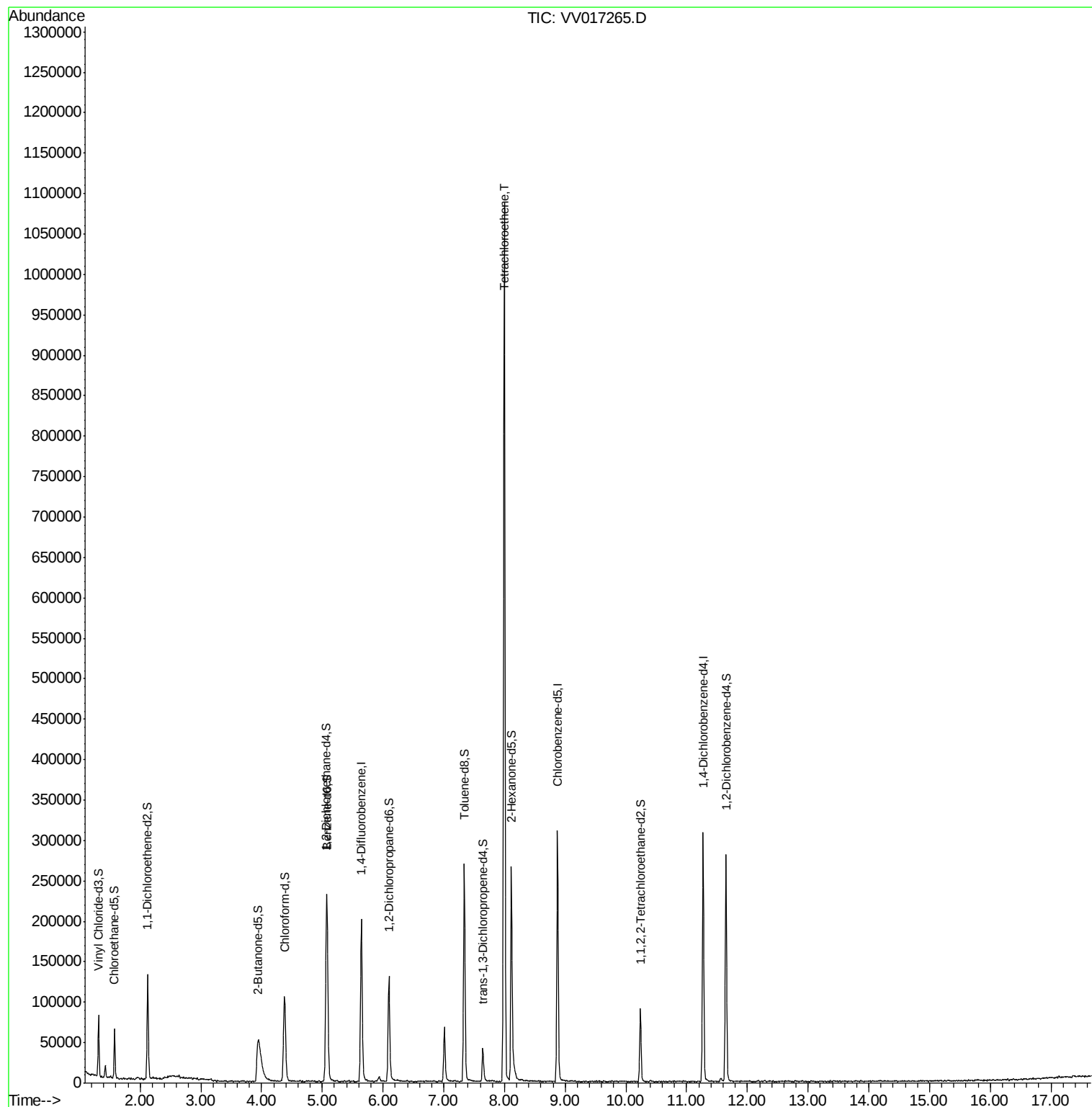
Target Compounds					Ovalue
49) Tetrachloroethene	8.00	164	242790	24.384 ug/L	99

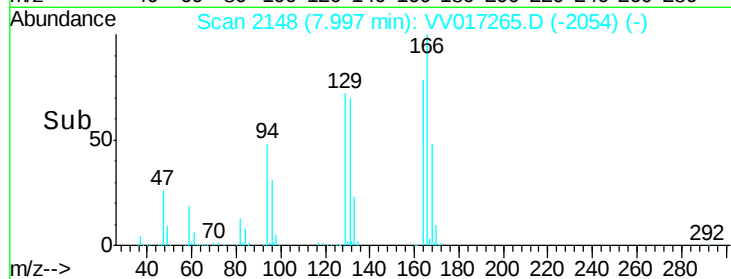
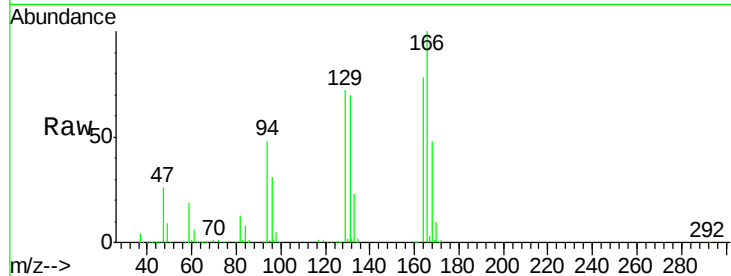
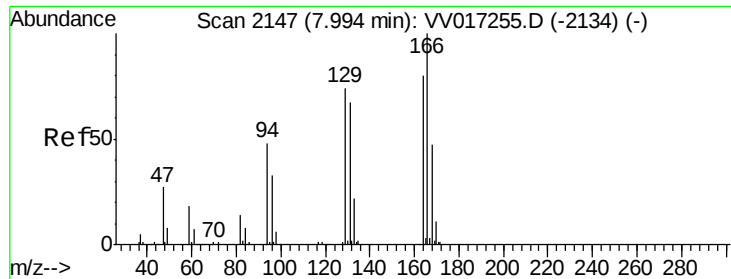
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

Tetrachloroethene

Concen: 24.384 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017265.D

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Tot Ion:164 Resp: 242790

Ion Ratio Lower Upper

164 100

129 92.3 65.2 121.0

131 89.6 64.1 119.1

166 127.7 90.2 167.4

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

